

Message Text

CONFIDENTIAL

PAGE 01 STATE 116216
ORIGIN PM-05

INFO OCT-01 EA-10 ISO-00 MCE-00 CIAE-00 INR-10 NSAE-00
DOE-15 ACDA-12 L-03 NASA-01 NSC-05 SOE-02 SS-15
OES-07 /086 R

DRAFTED BY PM/ISO:CCORDER;OASD/ISA/FMRA:JREINERTSON:DME
APPROVED BY PM/ISO:GTCHURCHILL
EA/ANP:T.WAJDA

-----035774 070237Z /70

R 060228Z MAY 78
FM SECSTATE WASHDC
TO AMEMBASSY CANBERRA
INFO USDAO CANBERRA
USDAO JAKARTA INDONESIA
SECDEF WASHDC/ISA/FMRA 0265
HQ USAF WASHDC/XOXXI/XOXXP
HQ AFSC ANDREWS AFB MD/FA
4950TW WPAFB OH/DOMM
USAF FREQ MGT OFC WASH DC
CINCPAC HONOLULU HAWAII 0251
CINCPACREP GU/TTI NIMITZ HILL GU
CINCPACAF HICKAM AFB HI

C O N F I D E N T I A L STATE 116216

E.O. 11652:ADS-DECLASSIFY UPON COMPLETION OF NEGOTIATIONS

TAGS: MARR, OCLR, AS

SUBJECT: ADVANCED RANGE INSTRUMENTATION AIRCRAFT (ARIA)
STAGING

1. THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)
IN COOPERATION WITH THE EUROPEAN SPACE AGENCY (ESA) WILL
LAUNCH AN INTERNATIONAL SUN-EARTH EXPLORER (ISEE-C)
SATELLITE ON 23 JUL 1978. THE LAUNCH WILL CONSIST OF
CONFIDENTIAL

CONFIDENTIAL

PAGE 02 STATE 116216

THIRTEEN EXPERIMENTS, ONE OF WHICH WILL BE RUN CONCURRENTLY
WITH THE ISEE A AND B WHICH WERE LAUNCHED IN OCTOBER 1977.
THE ISEE MISSION WILL BE AN EXTENSION OF INTERPLANETARY
STUDIES WITH THE SPACECRAFT SUFFICIENTLY OUTSIDE THE EARTH'S
INFLUENCE TO PERMIT COMPARISON WITH THE RESULTS OF THE ISEE
A AND B MISSIONS, AS WELL AS OF PROBES TO OUTER PLANETS.

2. IN ORDER TO PROVIDE GLOBAL TELEMETRY SUPPORT FOR THIS IMPORTANT LAUNCH THE USAF HAS BEEN TASKED TO UTILIZE TWO ARIA TO OBTAIN TELEMETRY SIGNALS OF LAUNCH ASSOCIATED MARK EVENTS FROM THE SPACECRAFT OVER BROAD OCEAN AREAS, AND OVER THE AUSTRALIAN LAND MASS NOT COVERED BY GROUND STATIONS. REQUEST EMBASSY SEEK APPROVAL OF GOVERNMENT OF AUSTRALIA FOR THE OPERATION DETAILED BELOW.

3. THE TWO ARIA WOULD RECEIVE, RECORD ON DATA TAPES, AND RETRANSMIT THIS DATA IN REAL TIME TO SELECTED GROUND STATIONS. BASED UPON PRELIMINARY CALCULATIONS, IT IS STRONGLY DESIRABLE THAT BOTH AIRCRAFT STAGE FROM RAAF PEARCE, AUSTRALIA TO SUPPORT THIS OPERATION. SPECIFIC MISSION SUPPORT POSITION LOCATIONS ARE 27-15S. 105-35E. AND 24-59S. 115-15E. BOTH AIRCRAFT WOULD HOLD AT THEIR SUPPORT POINTS UNTIL SPACECRAFT PASSAGE, AND THEN RETURN TO PEARCE RAAF (OR TO PERTH IF THE WEATHER AT PEARCE IS BAD. DEPLOYMENT BACK TO THE CONUS WOULD BE FROM PEARCE.

4. THE AIRCRAFT WOULD ADHERE TO THE FOLLOWING SCHEDULE PROVIDED THE LAUNCH IS NOT DELAYED (ALL TIMES, ALL DATES JULY):

ARRIVE/DEPART ----- ARIA(1) ARIA(2) PURPOSE

DEP ANDERSEN AFB, GUAM 20/2300 20/2330
CONFIDENTIAL

CONFIDENTIAL

PAGE 03 STATE 116216

ARR DARWIN, AUST 21/0330 21/0400 CREW REST/FUEL
DEP DARWIN, AUST 21/0530 21/0600 FUEL
ARR RAAF PEARCE, AUST 21/0930 21/1000 CREW REST/FUEL
DEP RAAF PEARCE, AUST 23/1300 23/1400 MISSION SUPPORT
ARR RAAF PEARCE, AUST 23/1800 23/1900 CREW REST/FUEL
DEP RAAF PEARCE, AUST 25/0100 25/0200 CREW REST/FUEL
ARR DARWIN, AUST 25/0500 25/0600 CREW REST/FUEL
DEP DARWIN, AUST 26/0500 26/0600 CREW REST/FUEL
ARR ANDERSEN AFB, GU 26/1000 26/1100 CREW REST/FUEL

5. BOTH AIRCRAFT WOULD FLY STANDARD GENERAL AIR TRAFFIC ROUTING IN THE DEPLOYMENT AND REDEPLOYMENT PHASES OF THE OPERATION. DURING THE MISSION SUPPORT PHASE ACTUAL ROUTING OVER AUSTRALIA WOULD BE BASED ON THE FINAL DETERMINATION OF TEST SUPPORT POSITIONS AND WOULD BE PROVIDED IN THE AIRCRAFT DIPLOMATIC CLEARANCE REQUEST WHICH WOULD BE SUBMITTED IN ACCORDANCE WITH THE USAF FOREIGN CLEARANCE GUIDE.

6. EACH ARIA AIRCREW WOULD CONSIST OF SIX OFFICERS, FOURTEEN ENLISTED, AND ONE DOD SPONSORED CIVILIAN FOR A TOTAL OF 21 PER AIRCRAFT OR 42 FOR BOTH AIRCRAFT. ALL CREW

MEMBERS WOULD BE U.S. CITIZENS AND WOULD POSSESS ALL
REQUIRED IDENTIFICATION CREDENTIALS.

7. ALL EQUIPMENT ON THE ARIA IS U.S. GOVERNMENT OWNED AND
PERMANENTLY FIXED ON BOARD THE AIRCRAFT. ARIA CREWMEMBERS
WELCOME THE OPPORTUNITY TO PROVIDE OFFICIALS OF THE HOST
GOVERNMENT TOURS AND EXPLANATIONS OF THE MISSION AND
AIRCRAFT OPERATION. ALL PHASES OF THIS PROJECT ARE UNCLASSI
FIED AND RELEASABLE TO THE HOST GOVERNMENT CONCERNED. CHRISTOPHER

CONFIDENTIAL

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SPACE FLIGHT, FLIGHT CLEARANCES, SPACECRAFT TRACKING
Control Number: n/a
Copy: SINGLE
Draft Date: 06 may 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978STATE116216
Document Source: CORE
Document Unique ID: 00
Drafter: CCORDER;OASD/ISA/FMRA:JREINERTSON:DME
Enclosure: n/a
Executive Order: AS IFY UPON COMPLETION OF NEGOTIATIONS
Errors: N/A
Expiration:
Film Number: D780194-0402
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780585/aaaacuyd.tel
Line Count: 124
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: fc563aa3-c288-dd11-92da-001cc4696bcc
Office: ORIGIN PM
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 29 apr 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2769309
Secure: OPEN
Status: NATIVE
Subject: ADVANCED RANGE INSTRUMENTATION AIRCRAFT (ARIA) STAGING
TAGS: MARR, OCLR, AS, US
To: CANBERRA
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/fc563aa3-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014